Dan Miller

From: Millie Vellegas
Sent: Monday, September 11, 2006 11:06 AM
To: Dan Miller
Cc: Mike Mecham; Phil Williams; William Rieger; Ann Beahm
Subject: RE: Need New Project Number- RE: Old Bremerton Gasworks/Sesko Properties

Ok. That means when you take the grant to Council for their acceptance, a 2006 Budget Adjustment will have to be done in the General Government Capital Improvements Fund (308) for the amount you anticipate will be spent & received during 2006.

To get the project going, current expenditures will be charged to Gen Fund Eng (project #6193, BARS #544.2061) with the understanding that once the above happens, Gen Fund Eng will be reimbursed for it's costs on this project and a new project # will be set up in Fund 308.

The last piece of this is the split between 2006/2007. Of the $200k, how much do you anticipate will be spent this year? The difference will have to be budgeted in Fund 308 for 2007. I NEED THIS INFORMATION NOW.

I am assuming, the matching EPA grant will not be received until 2007; is that correct?

LABORATORY SCHEDULE OF CHARGES (page 1 of 2)

Type of Test	Unit Price*
Soil Index and Classification Tests	
Soil Description (ASTM D2488-90)	$ 10
Moisture Content	
Oven (ASTM D2216-90)	$ 15
Moisture/Density	
Rings	$ 16
Shelby Tubes, waxed chunk	$ 30
Tubes (liners), chunk	$ 25
Particle Size Analysis	
Percent Passing No. 200 (D1140-54)	$ 45
Sieve (ASTM D422-63, C136-95a includes minus 200 Wash, Dry Sieve)	$ 80
Hydrometer Only (ASTM D422-63, minus #10 fraction)	$ 95
Combined Sieve and Hydrometer (ASTM D422-63)	$ 150
Organic Content (ASTM D2974)	$ 65
Specific Gravity (ASTM D854-83)	$ 55
Shrinkage Factor (ASTM D4943-95)	$ 65
Soil Resistivity	$ 25
pH of Soil (ASTM 4972-95a)	$ 25
Soluble Sulfates (US EPA 375.4)	$ 25
Sulfides	$ 20
Eades pH Test (to determine the percentage of lime to add to soil for lime/soil cement)	$ 80
Ductile Iron Pipe Research Association 10 Point Soil Evaluation Procedure (ANSI/ANWA C105/A21.5). Includes evaluation of resistivity, pH, Redox potential, sulfides and moisture	$ 100
Atterberg Limits (ASTM D4318-84)	$ 95
Nonplastic	$ 50
Compaction (ASTM D1557-91/D698-90, AASHTO T-180, Methods A, B and C)	
1 point	$ 85
3 point	$ 180
Strength and Consolidation Tests	
Vane Shear (ASTM D4648)	
3 points	$ 50
Direct Shear (ASTM D3080-90)	
Per point	$ 125
Triaxial Compression	
Unconfined Comp. - UC (ASTM D2166-85)	$ 85
Unconsolidated Undrained - UU (ASTM D2850-78)	$ 160
Unconsolidated Undrained (back pressure saturation)	$ 300
Consolidated Undrained CU (ASTM D4767-88) with pore pressure measurement	$ 450
Consolidated Drained - CD (Army Corps of Engineers EM 1110-2-1906 Appendix X)	$ 450
Consolidated Undrained or Consolidated Drained (3 points, staged)	$ 900
Consolidation (ASTM D2435-90)	
With 2 timed load increments	$ 325
Additional timed load increments, each	$ 35
One-Dimensional Swell (ASTM D4546-90)	
Methods A and B	$ 350
Method C	$ 600
CBR, 1 point with Proctor (ASTM D1883-87)	$ 300
Additional points, each	$ 75

LABORATORY SCHEDULE OF CHARGES (page 2 of 2)

Type of Test	Unit Price*
Permeability Tests	
Constant or falling head in rigid wall permeameter (ASTM D2434-68, D5856-95)	$ 160
In triaxial cell with back pressure saturation (ASTM D5084-90)	$ 375
Soil Sample Preparation	
Extrusion - Extrude and log (visual classification) Shelby tube sample	$ 30
Trimming - Trimming a soil sample to 2.41" diameter for consolidation testing	$ 25
Remolding - Remolding a soil sample to desired moisture and density	$ 12 - $ 65
Aggregate and Rock Tests	
Cutting Rock Core Samples (both ends)	$ 20
Unconfined Compression Test (ASTM D2938)	
One test only	$ 35
More than one test	$ 25
Percent of Fracture (WSDOT 103)	$ 45
Sand Equivalent (AASHTO T 176-86)	$ 65
Specific Gravity, Fine/Coarse Aggregate (ASTM C127-88, C128-88)	$ 55
Concrete, Mortar and Grout Tests**	
Concrete Cyl (strip, log, cure, break, report)	$ 20
Cast and cured, not broken	$ 17
Cast by others (strip, log, cure, break, report)	$ 25
Mortar Cyl (strip, log, cure, break, report)	$ 20
Grout Cyl (strip, log, cure, break, report)	$ 20
Grout Cubes (strip, log, cure, break, report)	$ 17

*Please contact us regarding test procedures which are not listed or for tests on contaminated soils. Negotiated unit rates or hourly rates will be charged for these procedures.

**Not WABO-certified